

INTERNATIONAL SEARCH REPORT

Internat. Application No
PCT/IB 03/04558

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/335 H02H7/122

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M H02H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 585 847 A (POWER INTEGRATIONS INC) 9 March 1994 (1994-03-09) column 4, line 27 - line 40 figure 4	1
Y	-----	2-4
Y	US 5 103 386 A (HERRMANN DIETER) 7 April 1992 (1992-04-07) cited in the application abstract column 3, line 50 - line 58 column 4, line 49 - line 56 figure 1 ----- -/-	1-4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

26/01/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Roider, A

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 694 305 A (RESCA PETER ET AL) 2 December 1997 (1997-12-02) abstract column 5, line 45 - line 64 figure 1 -----	1
A	WO 94 22207 A (NOKIA TELECOMMUNICATIONS OY ;BAARMAN GOESTA (FI)) 29 September 1994 (1994-09-29) abstract page 6, line 30 -page 7, line 3 figures 1,2,4 -----	1
A	US 6 016 260 A (HEERINGA SCHELTE) 18 January 2000 (2000-01-18) abstract figure 1 -----	1-4

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